**1.5 Review Block 1 Test..............................................................................Reals, Radicals, Exponents**

1. Which operation (+, ) can you put in between and to show that ?
2. Use < or > to make the statement true,
3. =
4. Given , find *a* using this
5. Simplify,
6. Simplify, =
7. Simplify,
8. Simplify,
9. ]
10. If x >0,
11. Identify each number as either rational or irrational, , , , -5.
12. What is the commutative property of addition? Give an example of one.
13. Solve for x,
14. Find the opposite and reciprocal of the given numbers, , -3
15. Will a negative number times a positive number ever equal to 1?
16. How many numbers are between .9 and 1?
17. If you multiply any two integers, will you always/sometimes/never get an integer?
18. What is the additive inverse of -6b?
19. Given , what can *x* be to give you a real number?